**SBI3U PRACTICAL EXAM - in class on Tuesday, January 19th, 2016**

**(Worth 5% of your final mark.)**

There will be 25 stations, and you will have 1 minute to answer the question(s) at each station. The questions will cover the following material only:

**Diversity: Animals:**

-classification into kingdoms (know the distinguishing -anatomy of (be able to identify structures & know their

characteristics of each kingdom & be able to identify if functions):

an organism belongs to a particular kingdom) -the heart

-be able to use a dichotomous key to identify species -the digestive system

-the respiratory system

**Evolution:** (in both the human body & the fetal pig)

be able to identify: -body measurements activity:

-reproductive isolating mechanisms -know instruments used to measure blood

-patterns of evolution pressure, lung volumes, heart rate (pulse), and

-evidence for evolution listen to heart sounds

-patterns of selection -know how to interpret lung volume information

-patterns of speciation

**Genetics**

be able to identify: -patterns of inheritance

-stages of meiosis be able to interpret information in:

-spermatogenesis & oogenesis -Punnett squares

-pedigree charts

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